COMPLETE LISTING OF THE CLAIMS

- (previously presented) A composition for transfecting an siRNA into a cell in vitro comprising: an amphipathic compound, a polyvinylamine, and said siRNA.
- (previously presented) The composition of claim 1 wherein the amphipathic compound has the structure comprising:



wherein R1 and R2 consist of C6-C24 alkenes.

- (original) The composition of claim 2 wherein R1 and R2 of the amphipathic compound are the same.
- 4. (canceled)
- (previously presented) A process for transfecting an animal cell in vitro with a siRNA comprising: adding to the cell in a solution a composition comprising an amphipathic compound, an effective amount of a polyvinylamine, and a siRNA, wherein the composition facilitates entry of the siRNA into the cell.
- 6. (canceled)
- 7. (canceled)
- 8. (canceled)
- (previously presented) The process of claim 5 wherein the animal cell is a mammalian cell.
- 10. (withdrawn) The composition of claim 1 wherein the amphipathic compound has the structure comprising:



wherein R1 and R2 are selected from the group consisting of a C6 to C24 alkane, cycloalkyl, sterol, steroid, substituted lipid, acyl segment of a fatty acid, hydrophobic hormone, and hydrophobic hormone analog. 11. (withdrawn) The composition of claim 1 wherein the amphipathic compound consists of

wherein R1 and R2 consist of C6-C24 alkane, C6-C24 alkene, cycloalkyl, sterol, steroid, substituted lipid, acyl segment of a fatty acid, hydrophobic hormone, and hydrophobic hormone analog.

 (withdrawn) The composition of claim 11 wherein the amphipathic compound consists of

$$\mathsf{H}_{\mathsf{TP}}\mathsf{C_\theta}\mathsf{MCHCH}_{\mathsf{SL}}\mathsf{C_T}$$

 (withdrawn) The composition of claim 11 wherein the amphipathic compound consists of

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$$C_{13}H_{27} \xrightarrow{N} \underbrace{N} \underbrace{C_{7}H_{16}CHCHC_{8}H_{17}}$$

16. (withdrawn) The composition of claim 5 wherein the amphipathic compound consists of

wherein R1 and R2 consist of C6-C24 alkane, C6-C24 alkene, cycloalkyl, sterol, steroid, substituted lipid, hydrophobic hormone, and hydrophobic hormone analog.

 (withdrawn) The composition of claim 16 wherein the amphipathic compound consists of

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